

HVAC Energy Manager

Generac® HVAC Energy Manager Home Backup Energy Management Accessory

Model: G0070250
UPC: 696471104097



FEATURES

The Generac HVAC Energy Manager provides an installation time savings of 15-30 minutes compared to traditional technologies. The Generac HVAC Energy Manager is designed to independently manage up to two residential HVAC systems for Generac Home Standby Generators. Incorporating the Generac HVAC Energy Manager achieves NEC home backup system sizing compliance while also lowering the total cost of acquisition for homeowners by enabling a smaller system to meet the residence’s power needs.

The Generac HVAC Energy Manager uses our improved frequency-based energy management algorithm to precisely manage the home’s HVAC system(s), protecting the home backup system from any potential system overloads. With easy-to-read LEDs, homeowners will know the source of their home’s power as well as the status of the managed systems. The Generac HVAC Energy Manger prioritizes HVAC system comfort during outage events.

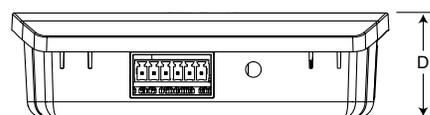
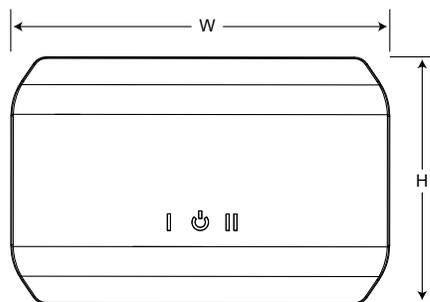
The Generac HVAC Energy Manager upholds peace of mind with an industry leading, 5 year limited warranty to provide safe and reliable home backup power.

HVAC Energy Manager Specifications

Power supply source	24 VAC (from line input)
Compliance	NEC 2023, FCC Part 15 Class, UL 916
Enclosure rating	NEMA Type 2
Independent relays	2
LED indicator	Relay 1, generator/utility power, relay 2
Frequency selectability	50 Hz / 60 Hz
User configurable frequency sensitivity	Yes - ±0.2, ±0.5, or ±0.8Hz
Temperature rating	-4–158 °F (-20–70 °C)
Mounting	Key slot fasteners, or 3M™ Very Heavy Bond (included)
Warranty	5 year limited

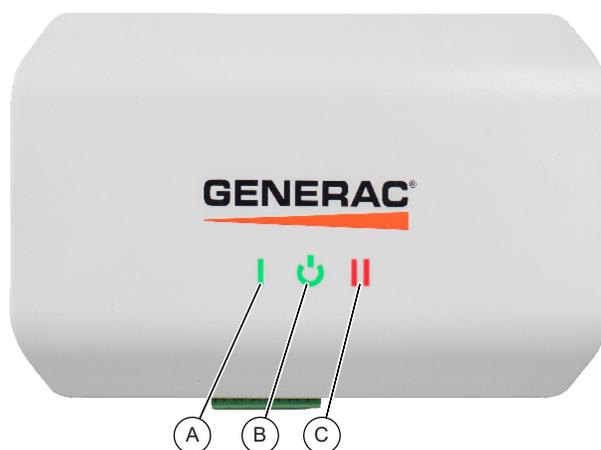
Dimensions and LEDs

Model	G0070250
Height (in / mm)	3.1 / 79.03
Width (in / mm)	4.8 / 121.05
Depth (in / mm)	1.3 / 33.8
Weight (lb / kg)	0.28 / 0.13



020217

LEDs



020400

Relay 1 (A)

Green = Load Energized
 Solid Red = Load De-Energized
 Flashing Red = Relay Lockout

Power Source Indicator (Generator or Utility) (B)

Solid Green = Utility Power
 Flashing Green = Generator Power

Relay 2 (C)

Green = Load Energized
 Solid Red = Load De-Energized
 Flashing Red = Relay Lockout